

- 1.) A major spill within or just outside of San Francisco Bay could do significant damage to a number of marine and estuarine habitats, and threaten the existence of several listed species or species of special concern. Models exist which have predicted the trajectories of oil spills from several locations in the Bay that could apply to this project, but there is no information that is specific to the Wickland site itself. Renewal of the lease would continue this risk for at least another 10 years, while denial of the lease would shift the risk from tankers and barge traffic to some combination of pipeline, rail and truck traffic.
- 2.) In the event of a major spill there could be impacts that affect the long-term survival of endangered species known to live in the Bay area. Previous studies listed in Attachment 1 have identified these impacts. The renewal of the lease will continue this risk at its present level for an additional ten years.
- 3.) The scale of present operations is relatively small, and there are no proposed changes to this scale over the 10-year renewal period. The risk of accidental spill must be seen as having a significant cumulative impact.
- 4.) The continued risk of accident could have substantial adverse effects on humans, either from direct harm from ship collisions, or indirectly from the release of petroleum based chemicals in a major spill.

Discussion:

If the lease is renewed, there would be no changes to the current operations at the Marine Terminal or upland sites, but there would be 10 years of continued risk of an accidental oil spill, either at the Marine Terminal or from vessels in transit. The impacts of such a spill would be significant, but cannot be precisely determined without further studies, as described in the sections above. The areas of potential significant impact include:

Plant Life
Animal Life
Risk of Upset
Water
Human Health

IV. PRELIMINARY DETERMINATION

On the basis of this initial evaluation:

- ☐ I find the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.